INVENTOR: Jun Yoshida
TITLE: A COMMUNICATION CONTROL METHOD AND WIRELESS...
Sheet 1 of 8
Docket No.: 00862.109566.
Customer No.: 05514

FIG. 1

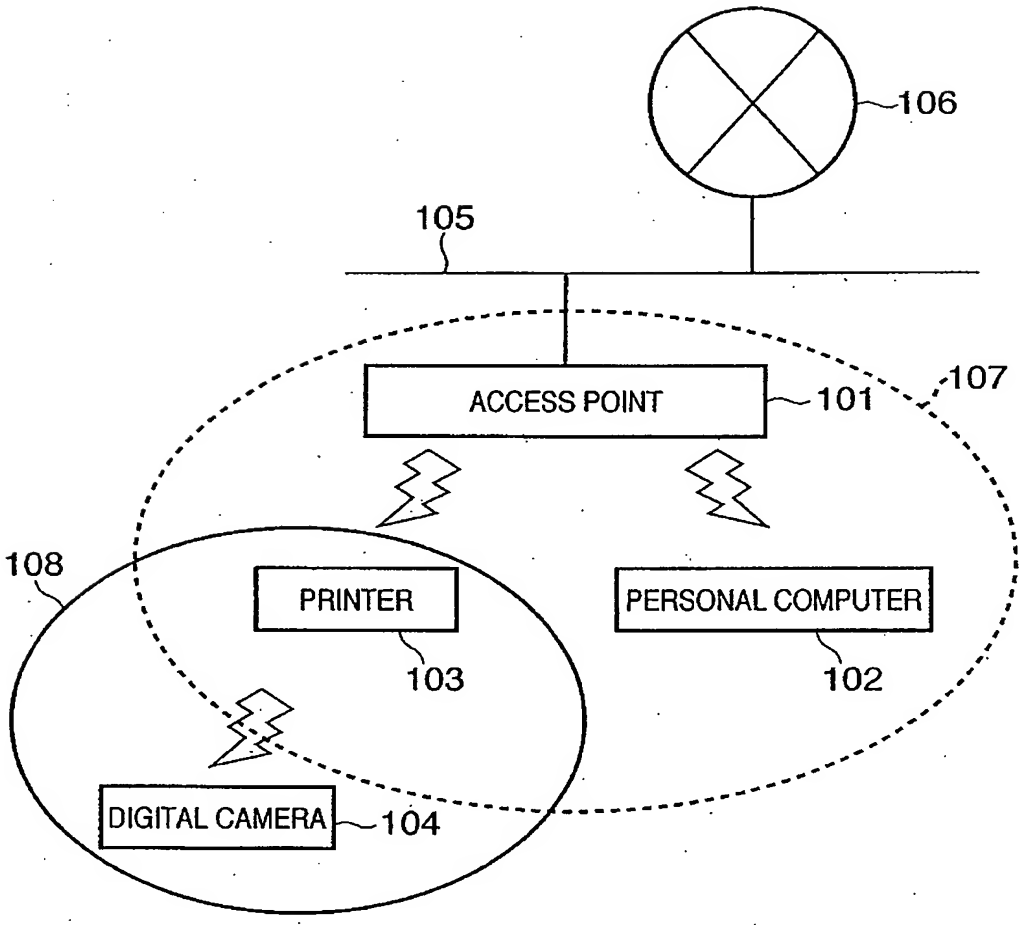


FIG. 2

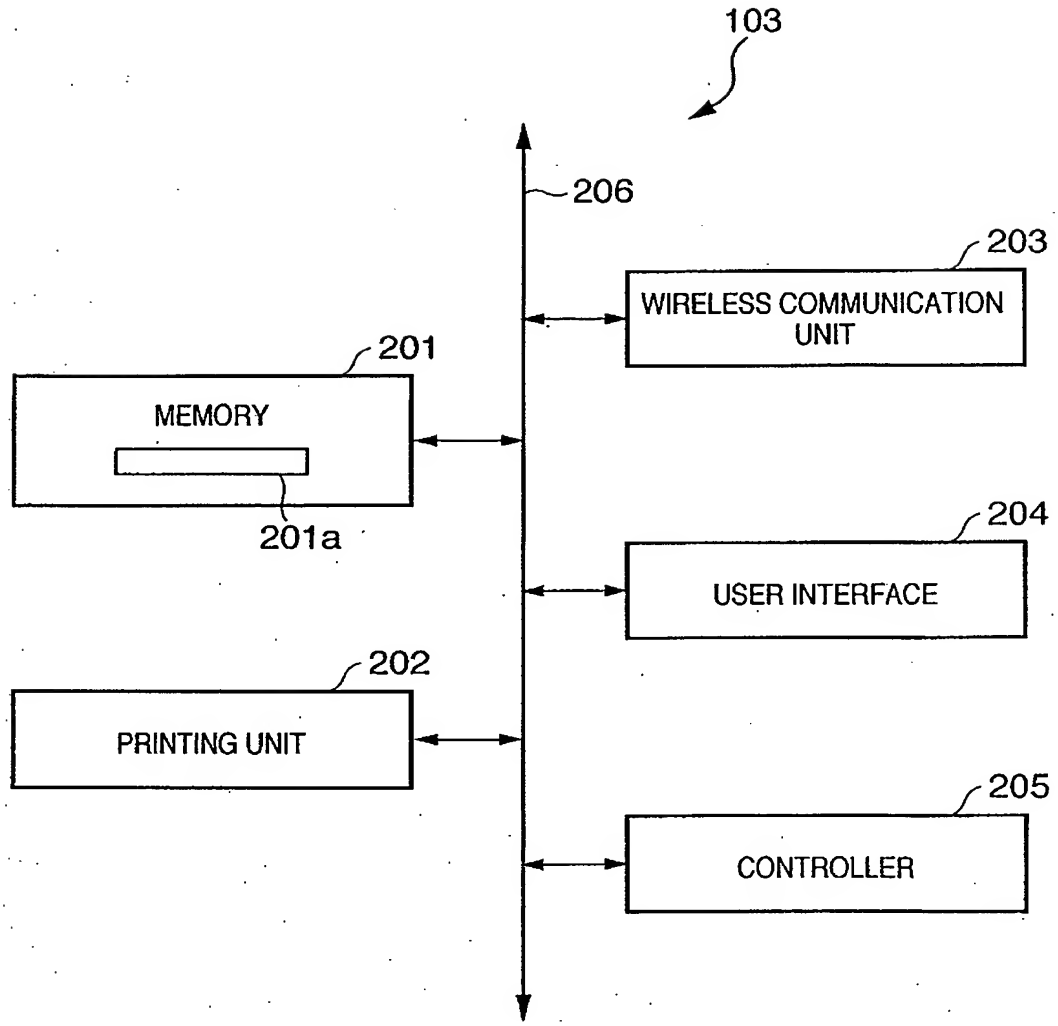
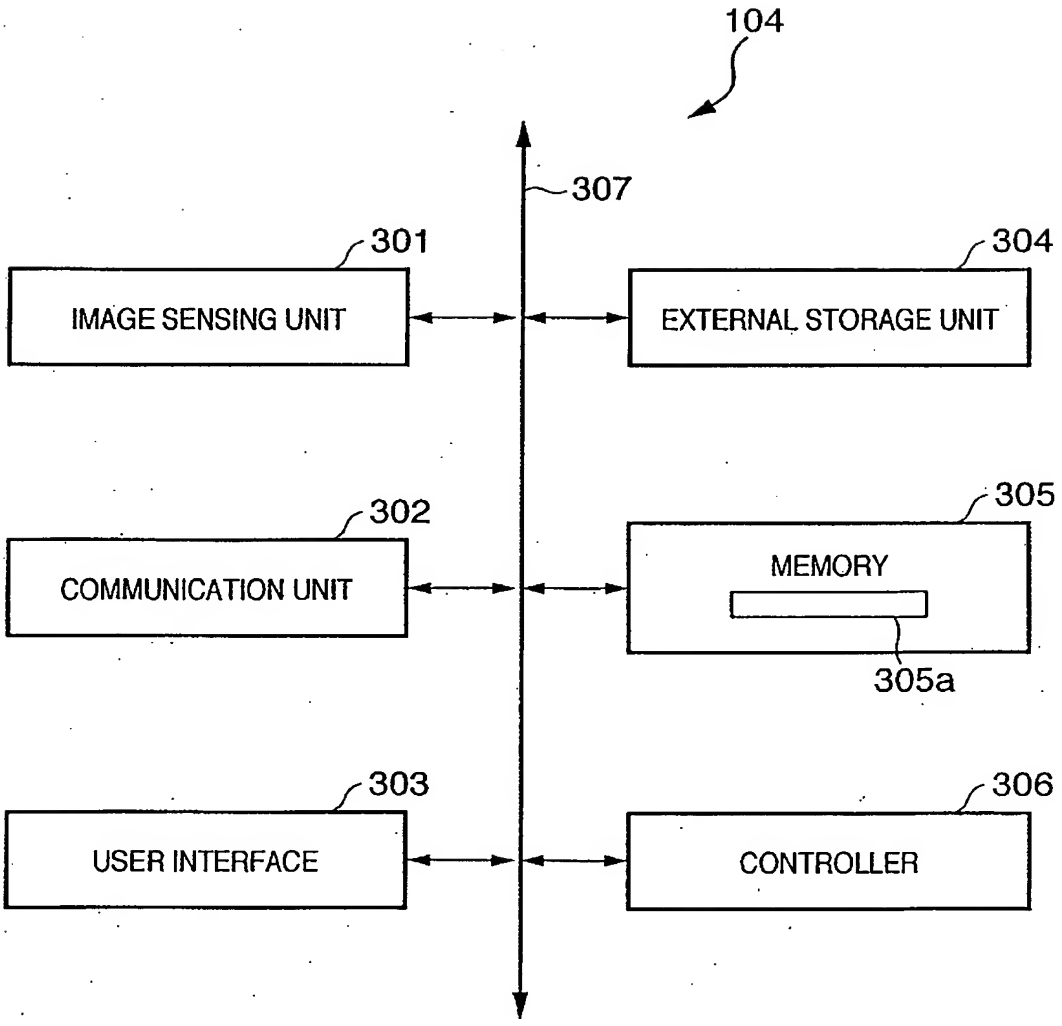
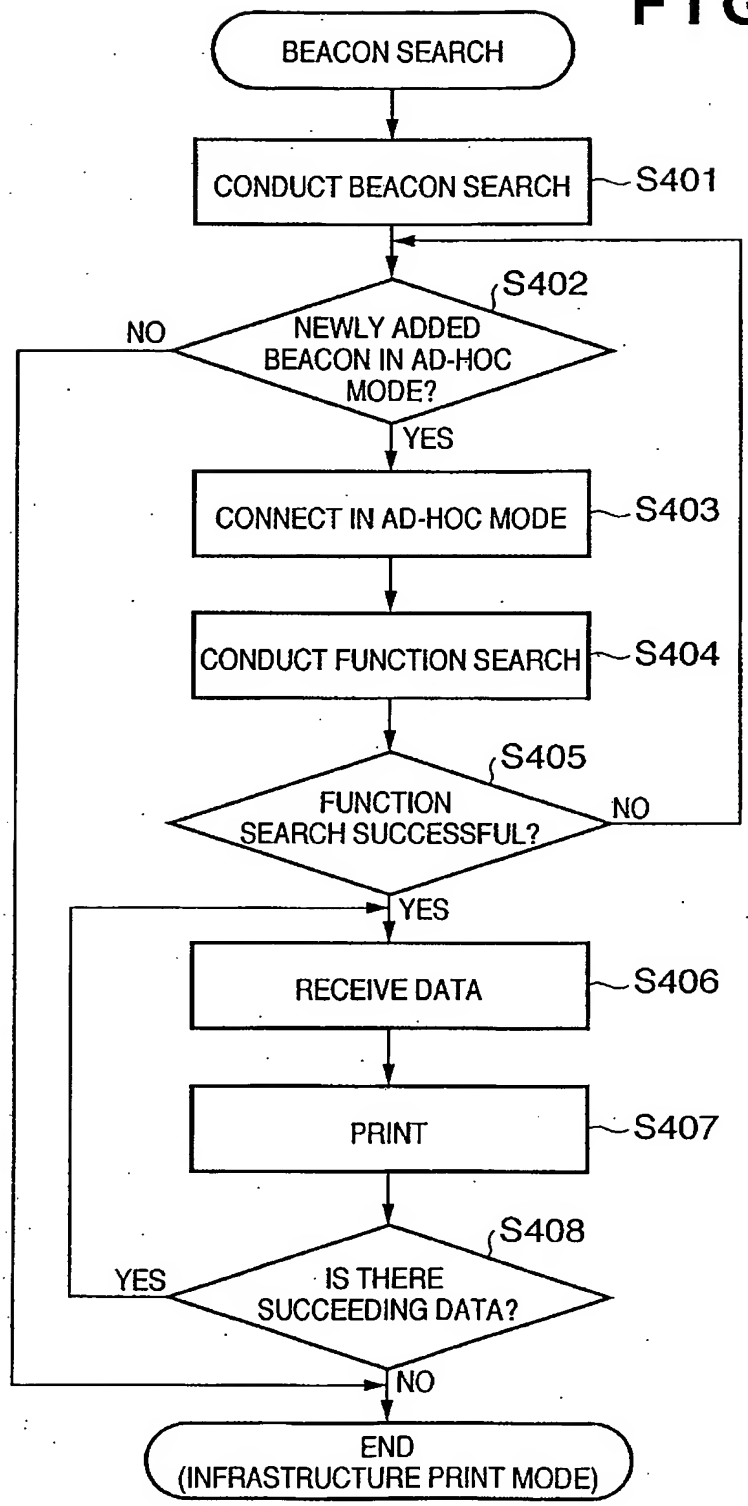

103
206
203
WIRELESS COMMUNICATION UNIT
201
MEMORY
201a
204
USER INTERFACE
202
PRINTING UNIT
205
CONTROLLER

FIG. 3


104
307
301
IMAGE SENSING UNIT
304
EXTERNAL STORAGE UNIT
302
COMMUNICATION UNIT
305
MEMORY
305a
303
USER INTERFACE
306
CONTROLLER

INVENTOR: Jun Yoshida
TITLE: A COMMUNICATION CONTROL METHOD AND WIRELESS...
Sheet 4 of 8
Docket No.: 00862.109566.
Customer No.: 05514

FIG. 4

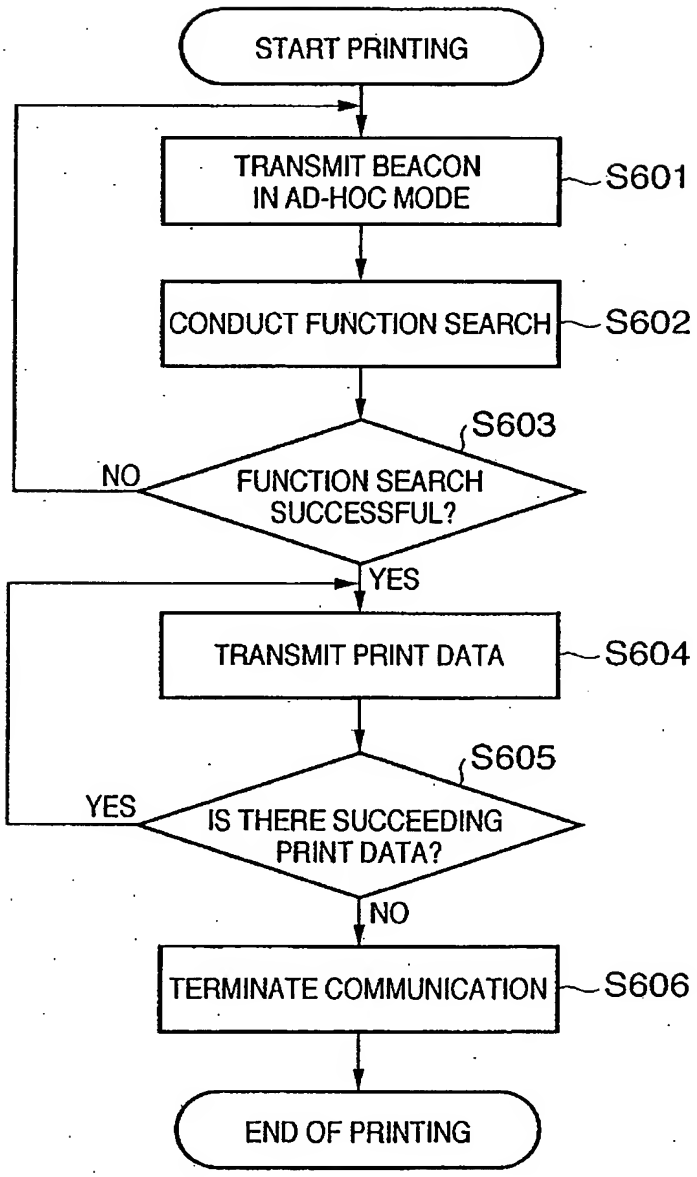


INVENTOR: Jun Yoshida
TITLE: A COMMUNICATION CONTROL METHOD AND WIRELESS...
Sheet 5 **of** 8
Docket No.: 00862.109566.
Customer No.: 05514

FIG. 5

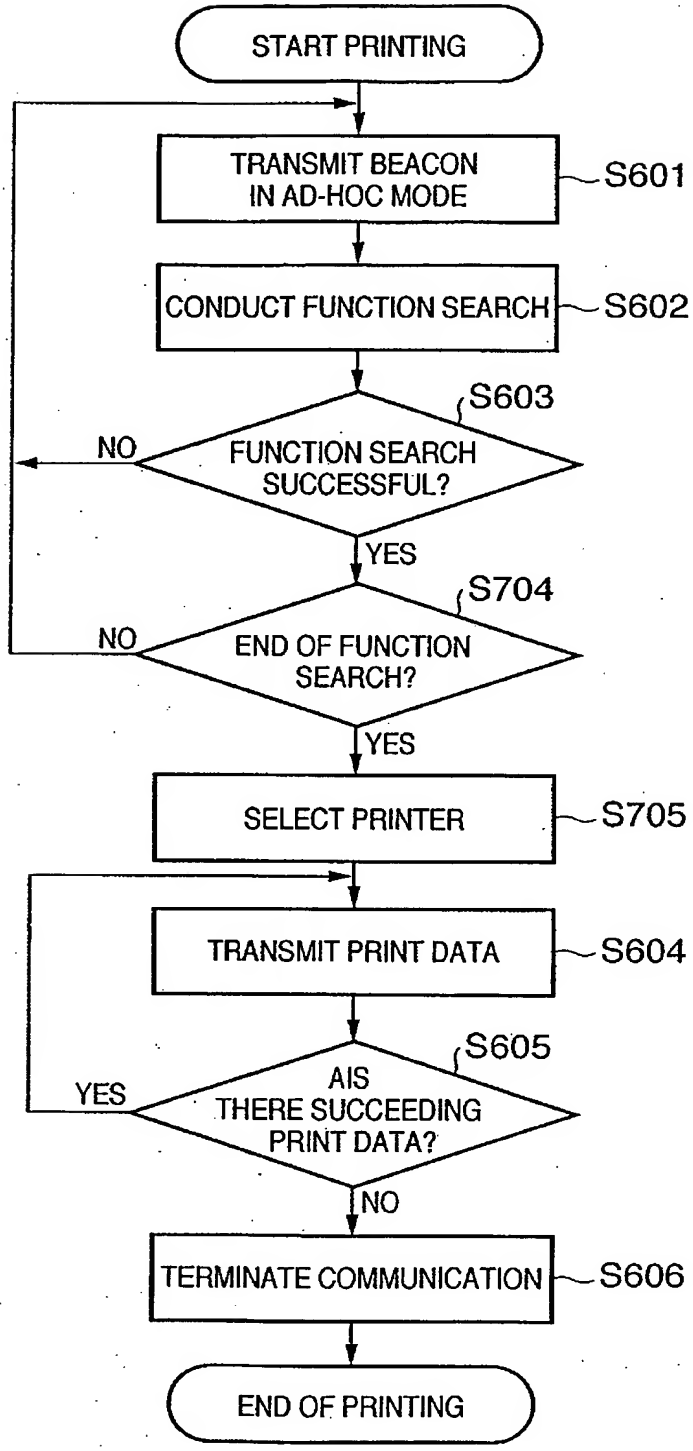
501 TERMINAL ADDRESS	502 SSID	503 MODE	504 RESULT OF FUNCTION SEARCH
	ABCD	INFRASTRUCTURE	INVALID
	EFGH	AD-HOC	SUCCESSFUL
	IJKL	AD-HOC	UNRETRIEVED
	MNOP	AD-HOC	UNRETRIEVED

FIG. 6


START PRINTING
TRANSMIT BEACON IN AD-HOC MODE
S601
CONDUCT FUNCTION SEARCH
S602
S603
FUNCTION SEARCH SUCCESSFUL?
NO
YES
TRANSMIT PRINT DATA
S604
S605
IS THERE SUCCEEDING PRINT DATA?
YES
NO
TERMINATE COMMUNICATION
S606
END OF PRINTING

INVENTOR: Jun Yoshida
TITLE: A COMMUNICATION CONTROL METHOD AND WIRELESS...
Sheet 7 of 8
Docket No.: 00862.109566.
Customer No.: 05514

FIG. 7



INVENTOR: Jun Yoshida
TITLE: A COMMUNICATION CONTROL METHOD AND WIRELESS...
Sheet 8 **of** 8
Docket No.: 00862.109566.
Customer No.: 05514

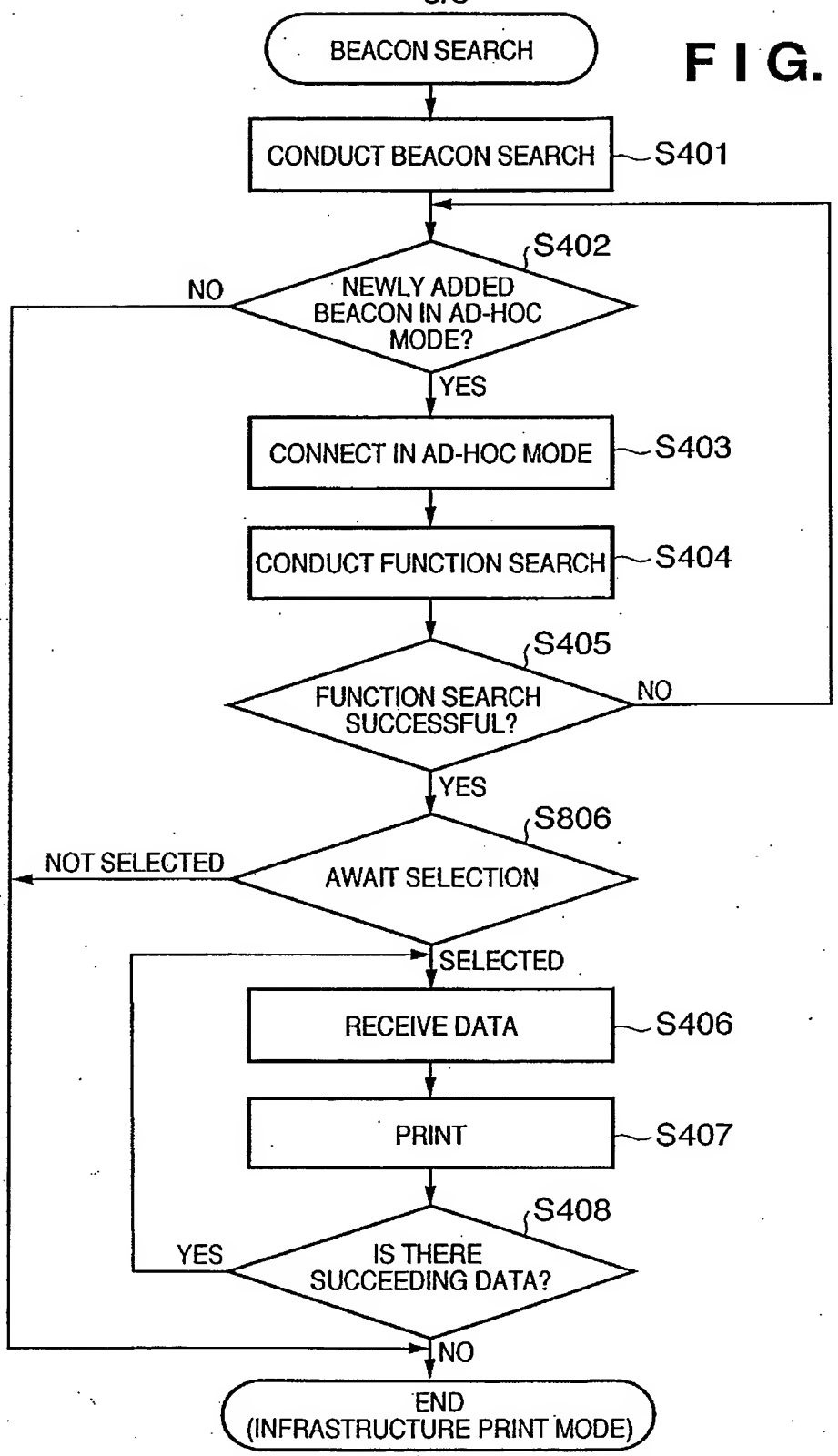



FIG. 8